BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer-Dasarahalli Division

Detailed Estimate

Name of the Work : Annual Maintenance and Re-Asphalting of Shettyhalli Railway Gate to Abbigere Main Road and Surrounding area in Ward No.12 Shettyhalli Sub Division.

Estimate Amount : 16666000.00

Sl. No	Particulars	Unit	Nos	L in m	B in m	D in m	Quantity	Rate in Rs	Total Amount in Rs
	CIVIL WORKS								
1	KSRRB 300-1. **Earthwork excavation** by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (KPWD SR 2018-19, Page No.143, Item No.19.1)								
	Basic rate	***Cum*** ***130.00***							
	Lead calculation for 1.5km ((2x1.28x12)+57= 87.72)	***87.72***							
	Area Wieght age @ 6%	***7.80***							
	Total Rate in Rs	***225.52***							
	New RCC Drain								
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								
	Ch: (0 - 50)	Lhs	1	50.00	1.10	0.90	49.50		
	Ch: (0 - 50)	Rhs	1	50.00	1.10	0.90	49.50		
	Venkatehwara Layout Main Road from Chikbanavara-Abbigere main Road to Pipe Line Road								
	Ch: (0 - 336)	Lhs	1	289.00	1.10	0.90	286.11		
	Ch: (0 - 336)	Rhs	1	289.00	1.10	0.90	286.11		
							671.22	**225.52**	**151373.53**
2	KSRB 4-1.2 : Providing and laying in position plain cement concrete of **Mix 1:3:6** with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2 (KPWD SR 2018-19, Page No.13, Item No.4.2)								
		Cum							
	Basic rate	***5194.00***							
	Area Wieght age @ 6%	***311.64***							
	Total Rate in Rs	***5505.64***							
	New RCC Drain								
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								
	Ch: (0 - 50)	Lhs	1	50.00	1.10	0.15	8.25		
	Ch: (0 - 50)	Rhs	1	50.00	1.10	0.15	8.25		
	Venkatehwara Layout Main Road from Chikbanavara-Abbigere main Road to Pipe Line Road								
	Ch: (0 - 336)	Lhs	1	289.00	1.10	0.15	47.69		

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Sl. No	Particulars	Unit	Nos	L in m	B in m	D in m	Quantity	Rate in Rs	Total Amount in Rs
	Ch: (0 - 336)								
		Rhs	1	336.00	1.10	0.15	55.44		
							119.63	5505.64	658612.19
3	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications. do- **Wall & bottom thickness 15cm** (KPWD SR 2018-19, Page No.271, Item No.37.59.2)								
	Basic rate	***Cum***							
	Area Wieght age @ 6%	***6670.00***							
	Total Rate in Rs	***400.20***							
	New RCC Drain	***7070.20***							
	Raft								
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								
	Ch: (0 - 50)	Lhs	1	50.00	0.90	0.15	6.75		
	Ch: (0 - 50)	Rhs	1	50.00	0.90	0.15	6.75		
	Venkatehwara Layout Main Road from Chikbanavara-Abbigere main Road to Pipe Line Road								
	Ch: (0 - 336)	Lhs	1	289.00	0.90	0.15	39.02		
	Ch: (0 - 336)	Rhs	1	336.00	0.90	0.15	45.36		
	Wall								
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								
	Ch: (0 - 50)	Lhs	2	50.00	0.15	0.60	9.00		
	Ch: (0 - 50)	Rhs	2	50.00	0.15	0.60	9.00		
	Venkatehwara Layout Main Road from Chikbanavara-Abbigere main Road to Pipe Line Road								
	Ch: (0 - 336)	Lhs	2	336.00	0.15	0.60	60.48		
	Ch: (0 - 336)	Rhs	2	336.00	0.15	0.60	60.48		
							236.84	7070.20	1674470.82
4	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work TMT bars Fe500 including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification No. KBS 4.6.3 (KPWD SR 2018-19, Page No.18, Item No.4.46.2)								
		Tonne							
	Basic rate	***70966.00***							
	Area Wieght age @ 6%	***4257.96***							
	Total Rate in Rs	***75223.96***							
	Take steel 60Kg/Cum for RCC Drain		1		14.21		14.21		

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Sl. No	Particulars	Unit	Nos	L in m	B in m	D in m	Quantity	Rate in Rs	Total Amount in Rs
							14.21	75223.96	1068939.99
5	Providing and fixing precast reinforced cement concrete covering slabs of 10cm thick made out of M25 with OPC cement @340kgs per cum, 20mm and down size graded granite metal course aggregates @0.70cum and fine aggregated @0.74 cum with super plasticizers, machine mixed, including providing and removing centering, shuttering, strutting propping etc., for edges of slab with TMT steel (Fe500) cost & reinforcement charges, including finishing as required with cost of reinforcement etc, complete as directed by Engineer in Charge of the work.								
	Data Rate								
	Basic rate	**Sqm**							
	Area Wieght age @ 3%	*1724.00*							
	Total Rate in Rs	*1724.00*							
	Covering Salb								
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								
	Ch: (0 - 50)	Lhs	1	50.00	0.90		45.00		
	Ch: (0 - 50)	Rhs	1	50.00	0.90		45.00		
	Venkatehwara Layout Main Road from Chikbanavara-Abbigere main Road to Pipe Line Road								
	Ch: (0 - 336)	Lhs	1	289.00	0.90		260.10		
	Ch: (0 - 336)	Rhs	1	336.00	0.90		302.40		
							652.50	**1724.00**	**1124910.00**
6	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete.(KPWD SR 2018-19, Page No.27, Item No.5.30)								
		Nos							
	Basic rate	*408.00*							
	Area Wieght age @ 6%	*24.48*							
	Total Rate in Rs	*432.48*							
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								
	Ch: (0 - 50)	Lhs	1	50.00		"/0.45	111.00		
	Ch: (0 - 50)	Rhs	1	50.00		"/0.45	111.00		
							222.00	**432.48**	**96010.56**
7	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 (KPWD SR 2018-19, Page No.180, Item No.24.1)								
		Sqm							
	Basic rate	*80.00*							
	Area Wieght age @ 6%	*4.80*							
	Total Rate in Rs	*84.80*							

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Sl. No	Particulars	Unit	Nos	L in m	B in m	D in m	Quantity	Rate in Rs	Total Amount in Rs
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								
	Ch: (0 - 50)	Lhs	1	50.00		0.30	15.00		
	Ch: (0 - 50)	Rhs	1	50.00		0.30	15.00		
							30.00	84.80	2544.00
	ROAD WORKS								
8	KSRRB 300-46. Scarifying by mechanical means stone metal crust 50mm to 100mm thick by along with 20mm premix carpet / surface dressing and stacking of old serviceable materials including cost of all labour charges, HOM complete as per specifications. MORTH / Chapter 3 (KPWD SR 2018-19, Page No.146, Item No.19.52)								
		Sqm							
	Basic rate	***39.00***							
	Lead calculation for 15km ((2x1.28x14)x0.075= 2.688)	***2.69***							
	Area Wieght age @ 6%	***2.34***							
	Total Rate in Rs	***44.03***							
	Existing Damaged BT Road								
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								
	Ch: (240 - 550)	Lhs	1	310.00	8.00		2480.00		
							2480.00	44.03	109189.44
9	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301 (KPWD SR 2018-19, Page No.143, Item No.19.14)								
		Cum							
	Basic rate	***41.00***							
	Lead calculation for 15km ((2x1.28x11)= 28.16)	***28.16***							
	Area Wieght age @ 6%	***2.46***							
	Total Rate in Rs	***71.62***							
	For Damage Porstion								
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								
	Ch: (240 - 550)		1	310.00	8.00	0.40	992.00		
	Widening of Road								
	Venkatehwara Layout Main Road from Chikbanavara-Abbigere main Road to Pipe Line Road								
	Ch: (205 - 270)	B/s	2	65.00	0.50	0.40	26.00		
	Ch: (270 - 336)	B/s	2	66.00	0.50	0.40	26.40		
	For Pipe Cutting Porstion								
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								

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Sl. No	Particulars	Unit	Nos	L in m	B in m	D in m	Quantity	Rate in Rs	Total Amount in Rs
	Ch: (0 - 758)		1	758.00	1.20	0.60	545.76		
							1590.16	71.62	113887.26
10	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications. MORTH / Chapter 3 (KPWD SR 2018-19, Page No.147, Item No.19.64)								
	Basic rate	Sqm							
	Area Wieght age @ 6%	*6.00*							
	Total Rate in Rs	*0.36*							
		6.36							
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								
	Ch: (240 - 550)		1	310.00	8.00		2480.00		
							2480.00	6.36	15772.80
11	0400 Stone dust / Grit 4.75 mm to 0.075 mm (KPWD SR 2018-19, Page No.II, Item No.45)								
	Basic rate	Cum							
	Total Rate in Rs	*1000.00*							
		1000.00							
	For Pipe Cutting Porstion								
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								
	Ch: (0 - 758)		1	758.00	1.20	0.30	272.88		
							272.88	1000.00	272880.00
12	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision. (KPWD SR 2018-19, Page No.153, Item No.20.5)								
	Basic rate	Cum							
	Area Wieght age @ 6%	*1882.00*							
	Total Rate in Rs	*112.92*							
		1994.92							
	For Reconstruction of BT Road								
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								
	Ch: (240 - 550)		1	310.00	8.00	0.15	372.00		
	Widening of Road								
	Venkatehwara Layout Main Road from Chikbanavara-Abbigere main Road to Pipe Line Road								
	Ch: (205 - 270)	B/s	2	65.00	0.50	0.15	9.75		
	Ch: (270 - 336)	B/s	2	66.00	0.50	0.15	9.90		
							391.65	1994.92	781310.42

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Sl. No	Particulars	Unit	Nos	L in m	B in m	D in m	Quantity	Rate in Rs	Total Amount in Rs
13	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (KPWD SR 2018-19, Page No.155, Item No.20.18)								
	Basic rate	Cum 1888.00							
	Area Wieght age @ 6%	113.28							
	Total Rate in Rs	2001.28							
	For Reconstruction of BT Road								
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								
	Ch: (240 - 550)		1	310.00	8.00	0.225	558.00		
	Widening of Road								
	Venkatehwara Layout Main Road from Chikbanavara-Abbigere main Road to Pipe Line Road								
	Ch: (205 - 270)	B/s	2	65.00	0.50	0.225	14.63		
	Ch: (270 - 336)	B/s	2	66.00	0.50	0.225	14.85		
	For Pipe Cutting								
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								
	Ch: (0 - 240)		1	240.00	1.20	0.15	43.20		
	Ch: (550 - 758)		1	208.00	1.20	0.15	37.44		
							668.12	2001.28	1337085.19
14	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. Clause 502 of MORTH V revision (KPWD SR 2018-19, Page No.158, Item No.21.6)								
	Basic rate	Sqm 25.00	36.00 - 27.00						
	Area Wieght age @ 6%	1.50							
	Total Rate in Rs	26.50							
	For Reconstruction of BT Road								
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								
	Ch: (240 - 550)		1	310.00	8.00		2480.00		
	Widening of Road								
	Venkatehwara Layout Main Road from Chikbanavara-Abbigere main Road to Pipe Line Road								
	Ch: (205 - 270)	B/s	2	65.00	0.50		65.00		
	Ch: (270 - 336)	B/s	2	66.00	0.50		66.00		

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Sl. No	Particulars	Unit	Nos	L in m	B in m	D in m	Quantity	Rate in Rs	Total Amount in Rs
	For Pipe Cutting								
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								
	Ch: (0 - 240)		1	240.00	1.20		288.00		
	Ch: (550 - 758)		1	208.00	1.20		249.60		
	Rainbow School to BBMP Boundry (Adjust Paschima Country)								
	Ch: (0 - 374)		1	374.00	5.50		2057.00		
							5205.60	**26.50**	**137948.40**
15	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM complete as per specifications. Clause 501 of MORTH V revision (KPWD SR 2018-19, Page No.158, Item No.21.2)								
		Sqm							
	Basic rate	*5.00*							
	Area Wieght age @ 6%	*0.30*							
	Total Rate in Rs	*5.30*							
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								
	Ch: (0 - 240)		1	240.00	7.50		1800.00		
	Ch: (550 - 758)		1	208.00	9.10		1892.80		
	Venkatehwara Layout Main Road from Chikbanavara-Abbigere main Road to Pipe Line Road								
	Ch: (0 - 100)		1	100.00	7.50		750.00		
	Ch: (100 - 205)		1	105.00	7.50		787.50		
	Ch: (205 - 270)		1	65.00	8.00		520.00		
	Ch: (270 - 336)		1	66.00	8.00		528.00		
	Rainbow School to BBMP Boundry (Adjust Paschima Country)								
	Ch: (0 - 374)		1	374.00	5.50		2057.00		
	Deduction for Primr Coat Area						-668.60		
							7666.70	**5.30**	**40633.51**
16	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications. Clause 503 of MORTH V revision (KPWD SR 2018-19, Page No.158, Item No.21.7)								
		Sqm							
	Basic rate	*12.00*							
	Area Wieght age @ 6%	*0.72*							
	Total Rate in Rs	*12.72*							
	For DBM								
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								

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Sl. No	Particulars	Unit	Nos	L in m	B in m	D in m	Quantity	Rate in Rs	Total Amount in Rs
	Ch: (0 - 240)		1	240.00	7.50		1800.00		
	Ch: (550 - 758)		1	208.00	9.10		1892.80		
	Venkatehwara Layout Main Road from Chikbanavara-Abbigere main Road to Pipe Line Road								
	Ch: (0 - 100)		1	100.00	7.50		750.00		
	Ch: (100 - 205)		1	105.00	7.50		787.50		
	Ch: (205 - 270)		1	65.00	8.00		520.00		
	Ch: (270 - 336)		1	66.00	8.00		528.00		
	Rainbow School to BBMP Boundry (Adjust Paschima Country)								
	Ch: (0 - 374)		1	374.00	5.50		2057.00		
	For BC								
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								
	Ch: (0 - 240)		1	240.00	7.50		1800.00		
	Ch: (240 - 550)		1	310.00	8.00		2480.00		
	Ch: (550 - 758)		1	208.00	9.10		1892.80		
	Venkatehwara Layout Main Road from Chikbanavara-Abbigere main Road to Pipe Line Road								
	Ch: (0 - 100)		1	100.00	7.50		750.00		
	Ch: (100 - 205)		1	105.00	7.50		787.50		
	Ch: (205 - 270)		1	65.00	8.00		520.00		
	Ch: (270 - 336)		1	66.00	8.00		528.00		
	Rainbow School to BBMP Boundry (Adjust Paschima Country)								
	Ch: (0 - 374)		1	374.00	5.50		2057.00		
							10815.30	**12.72**	**137570.62**
17	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V revision - do - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (KPWD SR 2018-19, Page No.160, Item No.21.17.6)								
		Cum							
	Basic rate	***5403.00***							
	Area Wieght age @ 6%	***324.18***							
	Total Rate in Rs	***5727.18***							
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								
	Ch: (0 - 240)		1	240.00	7.50	0.05	90.00		
	Ch: (240 - 550)		1	310.00	8.00	0.05	124.00		
	Ch: (550 - 758)		1	208.00	9.10	0.05	94.64		
	Venkatehwara Layout Main Road from Chikbanavara-Abbigere main Road to Pipe Line Road								
	Ch: (0 - 100)		1	100.00	7.50	0.05	37.50		
	Ch: (100 - 205)		1	105.00	7.50	0.05	39.38		
	Ch: (205 - 270)		1	65.00	8.00	0.05	26.00		

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Sl. No	Particulars	Unit	Nos	L in m	B in m	D in m	Quantity	Rate in Rs	Total Amount in Rs
	Ch: (270 - 336)		1	66.00	8.00	0.05	26.40		
	Rainbow School to BBMP Boundry (Adjust Paschima Country)								
	Ch: (0 - 374)		1	374.00	5.50	0.05	102.85		
							540.77	**5727.18**	**3097058.49**
18	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. – do – using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic) (KPWD SR 2018-19, Page No.162, Item No.21.78.12)								
		Cum							
	Basic rate	***6379.00***							
	Area Wieght age @ 6%	***382.74***							
	Total Rate in Rs	***6761.74***							
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								
	Ch: (0 - 240)		1	240.00	7.50	0.04	72.00		
	Ch: (240 - 550)		1	310.00	8.00	0.04	99.20		
	Ch: (550 - 758)		1	208.00	9.10	0.04	75.71		
	Venkatehwara Layout Main Road from Chikbanavara-Abbigere main Road to Pipe Line Road								
	Ch: (0 - 100)		1	100.00	7.50	0.04	30.00		
	Ch: (100 - 205)		1	105.00	7.50	0.04	31.50		
	Ch: (205 - 270)		1	65.00	8.00	0.04	20.80		
	Ch: (270 - 336)		1	66.00	8.00	0.04	21.12		
	Rainbow School to BBMP Boundry (Adjust Paschima Country)								
	Ch: (0 - 374)		1	374.00	5.50	0.04	82.28		
							432.61	**6761.74**	**2925209.86**
19	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 (KPWD SR 2018-19, Page No.182, Item No.24.15)								
		Sqm							
	Basic rate	***429.00***							
	Area Wieght age @ 6%	***25.74***							
	Total Rate in Rs	***454.74***							
	Road from Shettyhalli Railway track to Chikbanavara-Abbigere main Road								
	Ch: (0 - 240)		2.5	240.00	0.15		90.00		
	Ch: (240 - 550)		2.5	310.00	0.15		116.25		
	Ch: (550 - 758)		2.5	208.00	0.15		78.00		

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Sl. No	Particulars	Unit	Nos	L in m	B in m	D in m	Quantity	Rate in Rs	Total Amount in Rs
	Venkatehwara Layout Main Road from Chikbanavara-Abbigere main Road to Pipe Line Road								
	Ch: (0 - 100)		2.5	100.00	0.10		25.00		
	Ch: (100 - 205)		2.5	105.00	0.10		26.25		
	Ch: (205 - 270)		2.5	65.00	0.10		16.25		
	Ch: (270 - 336)		2.5	66.00	0.10		16.50		
	Rainbow School to BBMP Boundry (Adjust Paschima Country)								
	Ch: (0 - 374)		2.5	374.00	0.10		93.50		
							461.75	454.74	209976.20
20									
21								Total	13955383.00
22								Add 5% Tender Premium	697769.00
23								Add 12% GST Charges	1674646.00
24								Add 1% for DPR Charges	166660.00
25								Add 1% for PMC Charges	166660.00
26								Miscllenous and other charges	4882.00
								Grand Total	16666000.00

Certificate:-

1. That the workspot inspected by me and found work is necessary.
2. That the area comes with in the Bruhat Bangalore Mahanagara Palike Limits.
3. That the rates are adopted based on the PWD SR of 2018-19 (Issue Rate 15/07/2019 & 21/10/2019)
4. That the provisions made in the estimate are necessary and quite essential.

Consultant
For M/s Team For You

Assistant Engineer
Ward No.12
BBMP

Asst. Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Division
BBMP

ADMINISTRATIVELY SANCTIONED FOR
(Rupees 166:66 lakhs (one hundred and sixty six lakhs only)
Under the Head of Account P-3726
—
—
Registered as no EE(D.D.)/AS 72 Subject to conditions contained in Enclosed Memo
No EE/DD/AS/72/2020-21 Dt: 05/06/2020

JE/AE Exe Eng (DASARAHALLI) BBMP

Technically Sanctione for Rs. 166:66 lakhs
Rs. In words one sixty six lakhs only
Under P-3726
—
Job Code No. 012-20-000114
Registered as CE No. 06/2020-21 Subject to conditions contained in Enclosed Memo
No CE/D2/TS/06/20-21 dt 26/06/2020

AE/JE TA CE(DN)
26/6/2020

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